Joint Unmanned Combat Air Systems

Common Operating System Integrator / Broker Overview

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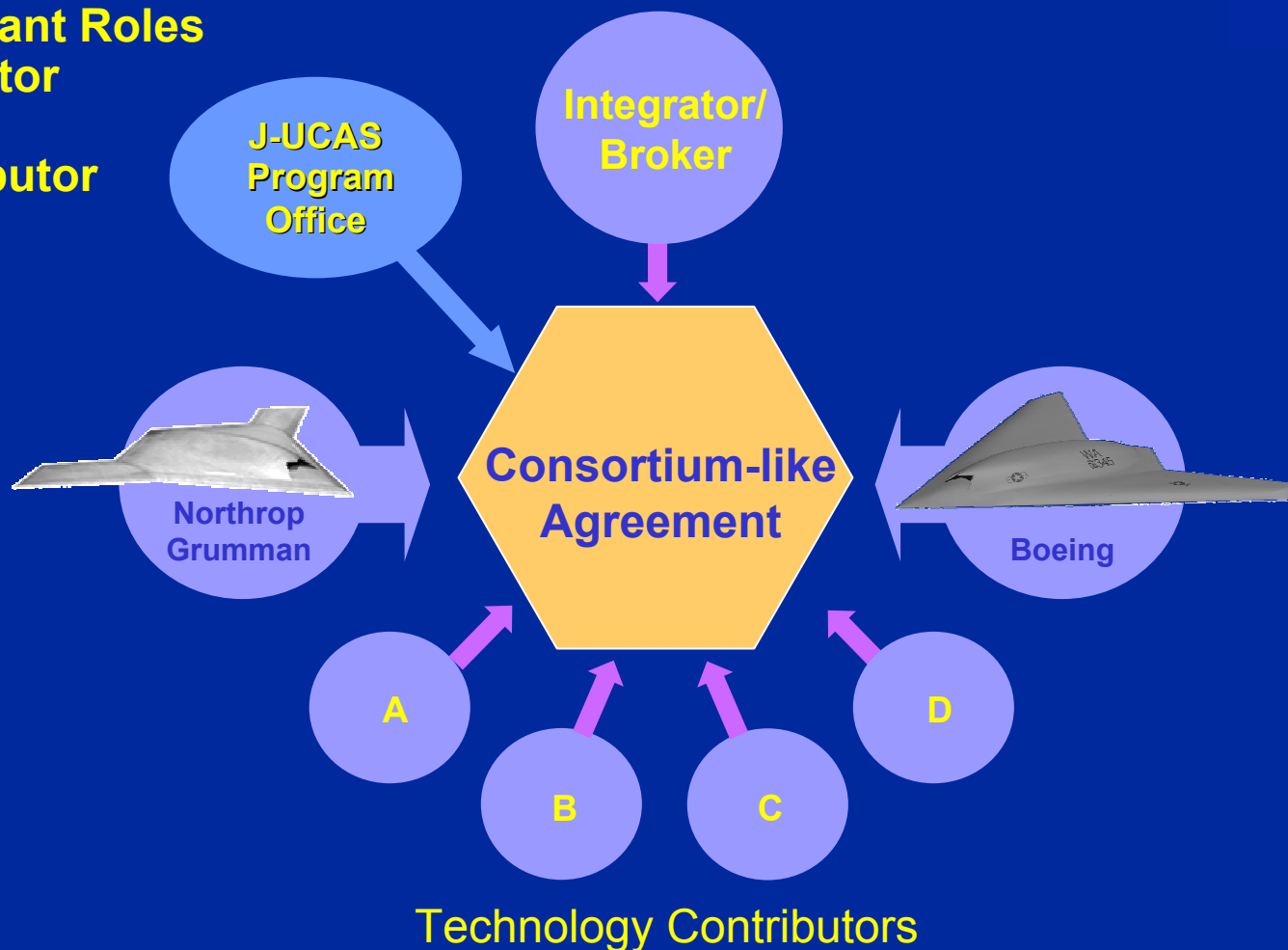**20 APR 2004**

Common Operating System
How we get it done

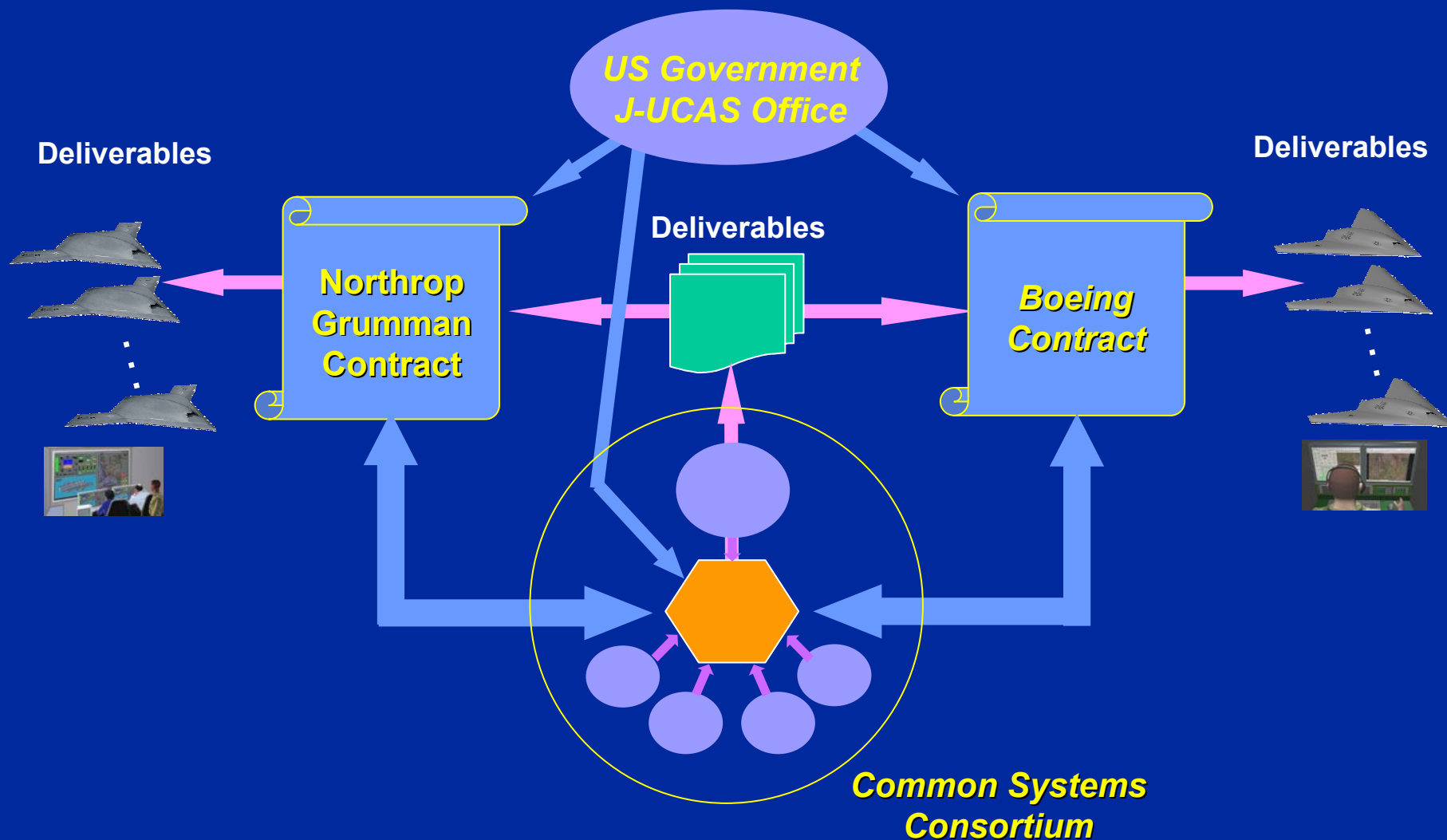**Participant Roles**
- **Integrator**
- **Prime**
- **Contributor**

J-UCAS Program Office

Integrator/ Broker

Consortium-like Agreement

Northrop Grumman

Boeing

A

B

C

D

Technology Contributors

Program Relationships

Deliverables

US Government J-UCAS Office

Deliverables

Northrop Grumman Contract

Boeing Contract

Deliverables

Common Systems Consortium

J-UCAS Industry Day - April 20, 2004

A solicitation for the integrator/broker role will be released on or about 1 May 2004. A successful offeror in this role would consist of either a single organization or a teaming of organizations that are capable of the following:

- Acting as an honest broker within the consortium;
- Facilitating, coordinating, and (if necessary) completing the development of the J-UCAS enterprise architecture;
- Facilitating, coordinating, and (if necessary) completing development and integration of the COS;
- Developing and maintaining an executable J-UCAS architectural model;
- Providing available infrastructure to support technology identification and evaluation (e.g., Simulation, labs, etc.);
- Maintaining configuration control of Interface Control Documents (ICDs), executable models, and COS releases;
- Exhibiting domain knowledge expertise in the areas of sensors, communications, and real-time embedded systems;
- Applying their experience from developing and integrating large-scale, complex systems to support J-UCAS Common Operating System technical activities.

Integrator/Broker Role Flexibility

Cooperation Between the Primes

Integrator

Broker

Comprehensive
- **Integration,**
- **Test and Delivery**

Partial
- **Development,**
- **Test and**
- **Integration**

- **Facilitate development**
- **Broker decision making**
- **Maintain configuration control**

Question and Answer